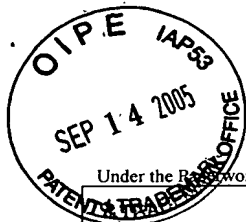




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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/510,229
Filing Date	October 10, 2004
First Named Inventor	REITER Yoram et al
Group Art Unit	Not yet available
Examiner Name	

Sheet		Of		Attorney Docket Number	28429
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	9	Reiter et al. "Peptide-Specific Killing of Antigen-Presenting Cells by A Recombinant Antibody-Toxin Fusion Protein Targeted to Major Histocompatibility Complex/Peptide Class I Complexes With T Cell Receptor-Like Specificity", Proc. Natl. Acad. Sci. USA, 94(9): 4631-4636, 1997.			
	10	Andersen et al. "A Recombinant Antibody With the Antigen-Specific, Major Histocompatibility Complex-Restricted Specificity of T Cells", Proceedings of the National Academy of Sciences, 93(5): 1820-1824, 1996.			
	11	Rudikoff et al. "Single Amino Acid Substitution Altering Antigen-Binding Specificity", Proceedings of the National Academy of Sciences, USA, 79(6): 1979-1983, 1982.			
	12	Stedman Definition "Fab Fragment", Stedman's Online Medical Dictionary, 27th Edition. Www.stedmans.com.			
	13	??? Definition "Fab", The Online Medical Ddictionary, cancerweb.ncl.ac.uk/omd/.			
	14	Engberg et al. "Recombinant Antibodies With the Antigen-Specific, MHC Restricted Specificity of T Cells: Novel Reagents for Basic and Clinical Investigations and Immunotherapy", Immunotechnology, 4(Nos.3-4): 273-278, 1999.			
	15	Saito et al. "In Vivo Selection of T-Cell Receptor Junctional Region Sequences by HLA-A2 Human T-Cell Lymphotropic Virus Type 1 Tax11-19 Peptide Complexes", Journal of Virology, 75(2): 1065-1071, 2001.			
	16	Polakova et al. "Antibodies Directed Against the MHC-I Molecule H-2Dd Complexed With An Antigenic Peptide: Similarities to A T Cell Receptor With the Same Specificity", The Journal of Immunology, 165: 5703-5712, 2000.			
	17	Chung et al. "Competitive Inhibition In Vivo and Skewing of the T Cell Repertoire of Antigen-Specific CTL Priming by an Anti-Peptide-MHC Monoclonal Antibody", The Journal of Immunology, 167: 699-707, 2001.			
	18	Robert et al. "Antibody-Conjugated MHC Class I Tetramers Can Target Tumor Cells For Specific Lysis by T Lumphocytes", European Journal of Immunology, 30: 3165-3170, 2000.			
	19	Yoshida et al. "Isolation And Characterization Of Retrovirus From Cell Lines Of Human Adult T-Cell Leukemia And Its Implication In the Disease", PNAS, 79:2031-2035, 1982.			
	20	Köhler et al. "Continuous Cultures Of Fused Cells Secreting Antibody Of Predefined Specificity", Nature, 256:495-497, 1975.			
	21	Harding et al. "Quantitation Of Antigen-Presenting Cell MHC Class II/ Peptide Complexes Necessary For T-Cell Stimulation", Nature, 346: 574-576, 1990.			
	22	Christinck et al. "Peptide Binding To Class I MHC On Living Cels And Quantitation of Complexes Required For CTL Lysis", Nature, 352: 67-70, 1991.			
	23	Aharoni et al. "Immunomodulation Of Experimental Allergic Encephalomyelitis By Antibodies To The Antigen-Ia Complex", Nature, 351: 147-149, 1991.			
	24	Haard et al. "A Large Non-Immunized Human Fab Fragment Phage Library That Permits Rabipd Isolation And Kinetic Analysis Of High Affinity Antibodies", The Journal of Biological Chemistry, 274(26): 18218-18230, 1999.			
	25	Winter et al. "Man-Made Antibodies", Nature, 349: 293-299, 1991.			
	26	Stubbs et al. "Influence Of Core Fucosylation On TheFlexibility Of A Biantennary N-Linked Oligosaccharide", Bichemistry, 35: 937-947, 1996.			
	27	Hoogenboom et al. "By-Passing Immunisation - Human Antibodies From Synthetic Repertoires Of Germline VH Gene Segments Rearranged In Vitro", Journal of Molecular Biology, 227: 381-388, 1992.			



28	Grassmann et al. "Transformation To Continuous Growth Of Primary Human T Lymphocytes By Human T-Cell Leukemia Virus Type I X-Region Genes Tranduced By A Herpesvirus Saimiri Vector", PNAS, 86: 3351-3355, 1989.	
29	Poiesz et al. "Detection And Isolation Of Type C Retrovirus Particles From Fresh And Cultured Lymphocytes Of A Patient With Cutaneous T-Cell Lymphoma", PNAS, 77(12): 7415-7419, 1980.	
30	Porter "The Hydrolysis Of Rabbit $\gamma$ -Globulin And Antibodies With Crystalline Papain", Biochemical Journal, 73: 119-126, 1959.	
31	Pozzatti et al. "The Human T-Lymphotropic Virus Type I "Tax" Gene Can Cooperate With The "Ras" Oncogene To Induce Neoplastic Transformation Of Cells", Molecular and Cellular Biology, 10(1): 413-417, 1990.	
32	Neuberger "Generating High-Avidity Human Mabs In Mice", Nature Biotechnology, 14, 1996.	
33	Bird et al. "Single-Chain Antigen-Binding Proteins", Science, 242: 423-426, 1988.	
34	Marks et al. "By-Passing Immunization - Human Antibodies From V-Gene Libraries Displayed On Phage", Journal of Molecular Biology, 222: 581-597, 1991.	
35	Cote et al. "Generation Of Human Monoclonal Antibodies Reactive With Cellular Antigens", PNAS, 80: 2026-2030, 1983.	
36	Murphy et al. "A Novel MHC Class II Epitope Expressed In Thymic Medulla But Not Cortex", Nature, 338:765-768, 1989.	
37	Riechmann et al. "Reshaping Human Antibodies For Therapy", Nature 332: 323-327, 1988.	
38	Bieganowska et al. "Direct Analysis Of Viral-Specific CD8 T Cells With Soluble HLA-A2/Tax11-19 Tetramer Complexes in Patients With Human T-Cell Lymphotropic Virus-Associated Myelopathy", The Journal of Immunology, 162:1765-1771, 1999.	
39	Anton et al. "MHC Class I-Associated Peptides Produced From Endogenous Gene Products With Vastly Different Efficiencies", The Journal of Immunology, 158: 2535-2542, 1997.	
40	Altman et al. "Phenotypic Analysis Of Antigen-Specific T Lymphocytes", Science, 274:94-96, 1996.	
41	Chames et al. "Direct Selection Of A Human Antibody Fragment Directed Against The Tumor T-Cell Epitope HLA-A1-MAGE-A1 From A Nonimmunized Phage-Fab Library", PNAS, 97(14): 7969-7974, 2000.	
42	Demotz et al. "The Minimal Number Of Class II MHC-Antigen Complexes Needed For T Cell Activation", Science, 249: 1028-1030, 1990.	
43	Boerner et al. "Production Of Antigen-Specific Human Monoclonal Antibodies From In-Vitro-Primed Human Splenocytes", The Journal of Immunology, 147(1): 86-95, 1991.	
44	Morrison "Success In Specification", Nature, 368:812-813, 1994.	
45	Jones et al. "Replacing The Complementarity-Determining Regions On A Human Antibody With Those From a Mouse", Nature, 321:522-525, 1986.	
46	Verhoeven et al. "Reshaping Human Antibodies: Grafting an Antilysozyme Activity", Science, 239: 1534-1536, 1988.	
47	Rosenberg Nature, 411: 380-384, 2001.	
48	Lonberg et al. "Antigen-Specific Human Antibodies From Mice Comprising Four Distinct Genetic Modifications", Nature, 368, 856-859, 1994.	
49	Verhoeven et al. "Reshaping Human Antibodies: Grafting An Antilysozyme Activity", Science, 239, 1534-1536, 1988.	

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